

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 10

In the Matter of:

ASARCO INCORPORATED,

Respondent.

EPA Docket No.
1089-03-27-106

Proceeding under §106(a) of the
Comprehensive Environmental
Response, Compensation and
Liability Act of 1980, 42 U.S.C.
Section 9606(a), as amended by the
Superfund Amendments and Re-
authorization Act of 1986.

FIRST AMENDMENT TO
ADMINISTRATIVE ORDER
ON CONSENT FOR RUSTON
EXPEDITED RESPONSE
ACTION AT PUBLICLY
ACCESSIBLE LOCATIONS

On March 8, 1989, ASARCO Incorporated (hereinafter Asarco)
and the United States Environmental Protection Agency
(hereinafter EPA) entered into an Administrative Order on Consent
in this matter. Attached as Attachment A to the Administrative
Order on Consent is a Scope of Work. The Scope of Work describes
the work to be performed on eleven "high use" sites in the
Ruston/North Tacoma area. Pursuant to that Scope of Work,
properties with soil arsenic levels exceeding 1,000 ppm are to

FIRST AMENDMENT TO ADMINISTRATIVE ORDER ON
CONSENT FOR RUSTON EXPEDITED RESPONSE ACTION
AT PUBLICLY ACCESSIBLE LOCATIONS - Page 1

USEPA SF



1382776

1 receive a 12-inch cap. Properties exceeding 250 ppm, but less
2 than 1,000 ppm, are to receive a 9-inch cap.

3 Pursuant to the Scope of Work, Site #17 was originally
4 scheduled to receive a 12-inch cap. Testing of soils at Site 17
5 has revealed that arsenic levels do not exceed 1,000 ppm, once
6 clearing and grubbing below 3 inches is accomplished. The
7 results of the soil testing is attached as Attachment A to this
8 First Amendment.

9 Based on the soil tests, which demonstrate that the level of
10 1,000 ppm arsenic is not exceeded at Site 17, EPA and Asarco
11 agree that the Scope of Work (Attachment A to the Administrative
12 Order on Consent) shall be amended as follows:

13 Site No.

Description of Work

14 17

9-inch cap, hydroseed except densely
15 vegetated ravine in the northwest corner

16 IT IS SO AGREED AND STIPULATED:

17 By: Curtis E. Dungey

By: Charles E. Findley

18 Date:

Date:

19 6/21/90

7/5/90

20 Curtis E. Dungey
21 Asarco On-Scene Coordinator

Charles E. Findley, Director
Hazardous Waste Division

TABLE 4
TOTAL ARSENIC ANALYTICAL RESULTS
SITE 17

SAMPLE LOCATION	DEPTH BELOW GRADE (inches)	TOTAL ARSENIC (ppm)	
17 - 1	3-4		586
	6-7		456
	11-12		360
17 - 2	3-4		151
	6-7		186
	11-12		<25
17 - 3	3-4		96
	6-7		103
	11-12		72
17 - 4	3-4		<25
	6-7		<25
	11-12		<25
17 - 5	3-4		<25
	6-7		<25
	11-12		<25
17 - 6	3-4	<25	<25
	6-7		<25
	11-12		<25
17 - 7	3-4		<25
	6-7		<25
	11-12		<25
17 - 8	3-4	250	164
	6-7		258
	11-12		<25
17 - 9	3-4		49
	6-7		923
	11-12		138
17 - 10	3-4		<25
	6-7		<25
	11-12		<25
17 - 11	3-4		454
	6-7		70
	11-12		<25